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1 of Sheet

	Complete if Known	
Application Number	09/760,384	RA
Filing Date	January 11, 2001	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
First Named Inventor	DUONG, Hau H.	DEC
Group Art Unit	1743	>_
Examiner Name	Sines, Brian J.	10,
Attorney Docket Number	A-68718-2/RFT/RMS/RMK	(463037-217)

Examiner Initials*	Cite No.	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
	AO	4,713,347	12-15-1987	Mitchell et al.	
ANI I	A1	4,735,907	04-05-1988	Schaeffer et al.	
WWI	A2	4,877,830	10-31-1989	Dobeli et al.	
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2 Sheet

Complete if Known 09/760,384 Application Number January 11, 2001 Filing Date DUONG, Hau H. First Named Inventor Group Art Unit 1743 Sines, Brian J. **Examiner Name**

A-68718-2/RFT/RMS/RMK (463037-217)

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*/	Cite No.	Foreign Patent Document Country Code ² Number ⁴ Kind Code ⁵ (<i>if</i> known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	⊤ 6
Det -	B1	EP 0 439 036	07-31-1991	Hoffman-La Roche AG	Abstract	
XX ()	B2	EP 0 478 319 A1	04-01-1992	Tokyo Shibaura Elect. Co.		L
16X//	В3	EP 0 637 996 B1	02-15-1995	Trustees of Univ. of Pennsylvania		
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AN	B19	WO 99/33559 A1 V	07-08-1999	Cepheid		

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	C1	ALEXANDER, V., "Design and Synthesis of Macrocyclic Ligands and their Complexes of Lanthanides and Actinides," Chem. Rev. 95(2):273-342 (Mar Apr. 1995).	

Date Considered Examiner Signature

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, senal, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Te
Bh	C2	ANNE, A., et al., "Synthesis of first ferrocene labeled dideoxynucleotide and its use for 3'redox end-labeling of 5' modified single stranded oligonucleotides," <i>Bioconjug. Chem.</i> 12(3):396-405 (May – Jun. 2001).	
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⁵ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
xaminer Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
BLA	C23	SPROAT, B.S., et al., "2-O-Methyloligoribonucleotides: synthesis and applications," in Oligonucleotides and Analogues: A Practical Approach, 211-239, Eckstein, F. (ed.), IRL Press: Oxford, GB (1991).	
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3 /	C28	ZIMMERMAN, R., et al., "DNA stretching on functionalized gold surfaces," Nucleic Acids Res. 22(3):492-497 (Feb. 1994).	

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